DT07 Rec'd PCT/PTO 2 0 DEC 2004

FORM PTO-1390 (Modified) (REV. 07-2004)

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

263131US6PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10 / 518645

INTERNATIONAL APPLICATION NO. PCT/IB03/02326

INTERNATIONAL FILING DATE

17 JUNE 2003

PRIORITY DATE CLAIMED 18 JUNE 2002 (EARLIEST)

TITLE OF INVENTION

DUAL CONNECTION AND DISCONNECTING APPARAT

Annexes to IPER (Amended Sheets 23, 24, 25, and 26)

		T(S) FOR DO/EO/US ONISHI, et al.
Appl	icant l	herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3.	Ø	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.	\boxtimes	The US has been elected (Article 31).
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
		a. is attached hereto (required only if not communicated by the International Bureau).
		b. 🛮 has been communicated by the International Bureau.
		c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
		a. is attached hereto.
		b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
		a. are attached hereto (required only if not communicated by the International Bureau).
		b. \square have been communicated by the International Bureau.
		c. \square have not been made; however, the time limit for making such amendments has NOT expired.
		d. 🛮 have not been made and will not be made.
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.	\boxtimes	A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).
I	ems 1	3 to 23 below concern document(s) or information included:
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.	\boxtimes	A FIRST preliminary amendment.
16.		A SECOND or SUBSEQUENT preliminary amendment.
17.		A substitute specification.
18.		A power of attorney and/or change of address letter.
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22.		Express Mail Label No.
23.	\boxtimes	Other items or information:
		Application Data Sheet Request for Consideration of Documents Cited in International Search Report Notice of Priority PCT/IB/308

U.S. APPLICATION	ON NO (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICAT PCT/IB03/0232			DOCKET NUMBER 1US6PCT		
24. The	following fees are submitted:.	CALCULATION	S PTO USE ONLY				
BASIC NATIO Neither i	NAL FEE (37 CFR 1.492(a)(1)-(5)) nternational preliminary examination onal search fee (37 CFR 1.445(a)(2)) mational Search Report not prepared	fee (37 CFR 1.482) nor paid to USPTO	\$1110.00	c.i.zeoziii e	D THO OBE ONE		
	onal preliminary examination fee (37 but International Search Report prepa	CFR 1.482) not paid to ared by the EPO or JPO	\$950.00				
☐ Internation Internation	onal preliminary examination fee (37 national search fee (37 CFR 1.445(a)	CFR 1.482) not paid to USPTO (2)) paid to USPTO	579 0.00				
but all cl	onal preliminary examination fee (37 aims did not satisfy provisions of PC	T Article 33(1)-(4)	\$750.00				
☐ Internation Internation	onal preliminary examination fee (37 laims satisfied provisions of PCT Art	icle 33(1)-(4)	\$100.00				
	ENTER APPROPRI	ATE BASIC FEE AM	OUNT =	\$1,000.00			
months from the	30.00 for furnishing the oath or declar earliest claimed priority date (37 Cl	FR 1.492(e)).		\$0.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	8 - 20 =	0	x \$50.00	\$0.00			
Independent clai		0	x \$200.00	\$0.00			
Multiple Depend	dent Claims (check if applicable).	A DOME CALCIULAT		\$0.00			
□ Applicant of	claims small entity status. See 37 CFI	ABOVE CALCULAT		\$1,000.00			
☐ Applicant of reduced by	1/2.			\$0.00			
		SUB	TOTAL =	\$1,000.00			
Processing fee of months from the	f \$130.00 for furnishing the English earliest claimed priority date (37 CF	translation later than 20 FR 1.492(f)).	0 □ 30 +	\$0.00			
		TOTAL NATIONAL	LFEE =	\$1,000.00			
Fee for recording accompanied by	g the enclosed assignment (37 CFR 1 an appropriate cover sheet (37 CFR)	.21(h)). The assignment must b 3.28, 3.31) (check if applicable	oe e).	\$0.00			
		TOTAL FEES ENCL	OSED =	\$1,000.00			
		Amount to be: refunded	\$				
				charged	\$		
		to cover the above fee					
b. 🔲 P	Please charge my Deposit Account No	in the ame	ount of	to cover t	he above fees.		
	The Director is hereby authorized to condensation Deposit Account No. 15-0030		may be required,	or credit any overpa	yment		
d. 🗵 F	ees are to be charged to a credit card	. WARNING: Information on to this form. Provide credit car	his form may beco	ome public. Credit c l authorization on PT	ard O-2038.		
NOTE: Where 1.137(a) or (b))	an appropriate time limit under 37 must be filed and granted to restore	CFR 1.494 or 1.495 has not be the International Application	een met, a petition to pending state	on to revive (37 CFF	R		
SEND ALL COR	RRESPONDENCE TO:		,		1		
Customer No.				und Jack	01		
		inder Sachar	SIGNATURĖ				
		ation No. 34,423	Gregory J. Maier				
!			NAME				
			25,599				
		REGISTRATION NUMBER					
				_			
			DATE	<u>20 2004</u>			

Docket No.

263131US6PCT

S6PCT
OF: Hirofumi ONISHL et al

IN RE APPLICATION OF: Hirofumi ONISHI, et al. SERIAL NO: NEW U.S. PCT APPLICATION (based on PCT/IB/03/02326)

FILED:

HEREWITH

FOR:

DUAL CONNECTING AND DISCONNECTING APPARATUS

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

Additional documents filed herewith:

Declaration/Application Data Sheet/Notice of Priority

Credit Card Payment Form for \$1000.00/PCT Transmittal Letter

Preliminary Amendment/PCT/IB/308/nternational Preliminary Examination Report

International Search Report/Request for Consideration

Amended Sheets (Pages 23, 24, 25, and 26)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	8	MINUS	20	0	х	\$50	=	\$0.00
INDEPENDENT	MINUS	3	0	х	\$200	=	\$0.00	
		☐ MULTIPL	E DEPENDENT	CLAIMS	+	\$360	=	\$0.00
		TOTAL OF ABOVE CALCULATIONS \$6					\$0.00	
4		☐ Reduction by 50% for filing by Small Entity					\$0.00	
		☐ Recordation of Assignment			+	\$40	=	\$0.00
					•	ТОТ	`AL	\$0.00

	Αc	heck in	the amount	of \$0.00	is attached.
--	----	---------	------------	------------------	--------------

- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Gregory J. Maier

Registration No. 25,599

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Surinder Sachar

Registration No. 34,423